

10/513699

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptaeal1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|--------------|---|--------|---|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | JAN 02 | STN pricing information for 2008 now available |
| NEWS | 3 | JAN 16 | CAS patent coverage enhanced to include exemplified prophetic substances |
| NEWS | 4 | JAN 28 | USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats |
| NEWS | 5 | JAN 28 | MARPAT searching enhanced |
| NEWS | 6 | JAN 28 | USGENE now provides USPTO sequence data within 3 days of publication |
| NEWS | 7 | JAN 28 | TOXCENTER enhanced with reloaded MEDLINE segment |
| NEWS | 8 | JAN 28 | MEDLINE and LMEDLINE reloaded with enhancements |
| NEWS | 9 | FEB 08 | STN Express, Version 8.3, now available |
| NEWS | 10 | FEB 20 | PCI now available as a replacement to DPCI |
| NEWS | 11 | FEB 25 | IFIREF reloaded with enhancements |
| NEWS | 12 | FEB 25 | IMSPRODUCT reloaded with enhancements |
| NEWS | 13 | FEB 29 | WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification |
| NEWS | 14 | MAR 31 | IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats |
| NEWS | 15 | MAR 31 | CAS REGISTRY enhanced with additional experimental spectra |
| NEWS | 16 | MAR 31 | CA/CAPLUS and CASREACT patent number format for U.S. applications updated |
| NEWS | 17 | MAR 31 | LPCI now available as a replacement to LDPCI |
| NEWS | 18 | MAR 31 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements |
| NEWS | 19 | APR 04 | STN AnaVist, Version 1, to be discontinued |
| NEWS | 20 | APR 15 | WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats |
| NEWS | 21 | APR 28 | EMBASE Controlled Term thesaurus enhanced |
| NEWS | 22 | APR 28 | IMSRESEARCH reloaded with enhancements |
| | | | |
| NEWS EXPRESS | FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008 | | |
| | | | |
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability | | |
| NEWS LOGIN | Welcome Banner and News Items | | |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 | | |

Enter NEWS followed by the item number or name to see news on that specific topic.

<12/04/2007>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:11:37 ON 20 MAY 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:11:44 ON 20 MAY 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 MAY 2008 HIGHEST RN 1021481-05-9

DICTIONARY FILE UPDATES: 19 MAY 2008 HIGHEST RN 1021481-05-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

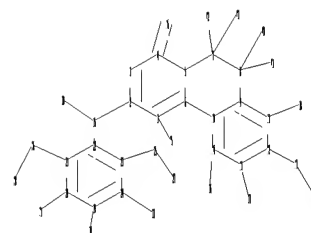
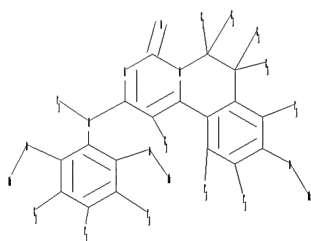
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564123election.str

10/513699



chain nodes :
15 16 17 18 25 26 27 28 30 31 33 34 35 36 37 38 40 41 42 43
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 19 20 21 22 23 24
chain bonds :
1-35 2-15 4-16 7-42 7-43 8-40 8-41 11-38 12-17 13-37 14-36 15-22 15-30
17-18 19-34 20-31 21-26 23-25 24-33 25-27 26-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-14 11-12 12-13
13-14 19-20 19-24 20-21 21-22 22-23 23-24
exact/norm bonds :
1-2 1-6 1-35 2-3 2-15 3-4 4-5 4-16 5-6 5-7 6-10 7-8 7-42 7-43 8-9
8-40 8-41 11-38 12-17 13-37 14-36 15-22 15-30 17-18 19-34 20-31 21-26
23-25 24-33 25-27 26-28
normalized bonds :
9-10 9-11 10-14 11-12 12-13 13-14 19-20 19-24 20-21 21-22 22-23 23-24
isolated ring systems :
containing 1 : 19 :

G1:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS
28:CLASS 30:CLASS 31:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS
38:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS

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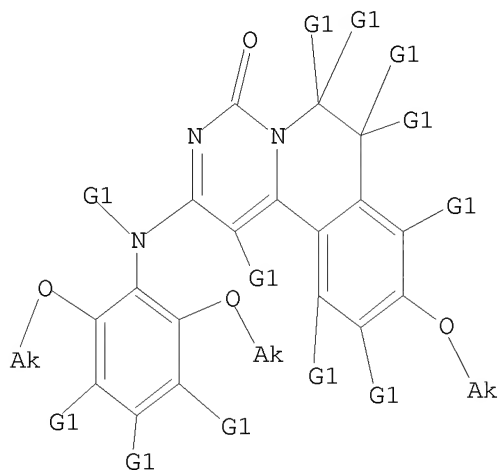
10/513699

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 18:12:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12 TO ITERATE

100.0% PROCESSED 12 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 18:12:21 ON 20 MAY 2008

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FILE LAST UPDATED: 19 May 2008 (20080519/ED)

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=> s l2 full

L3 1 L2

=> d ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:71068 CAPLUS

DOCUMENT NUMBER: 142:150832

TITLE: Novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders

INVENTOR(S): Sato, Hideyuki; Takada, Mio; Washio, Yoshiaki

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|----------|-----------------|------------|
| WO 2005007092 | A2 | 20050127 | WO 2004-US21701 | 20040707 |
| WO 2005007092 | A3 | 20050609 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| EP 1641766 | A2 | 20060405 | EP 2004-777657 | 20040707 |
| R: LT, LV, HR | | | | |
| JP 2007525475 | T | 20070906 | JP 2006-518862 | 20040707 |
| US 20060178384 | A1 | 20060810 | US 2006-564123 | 20060106 |
| PRIORITY APPLN. INFO.: | | | US 2003-485365P | P 20030708 |
| | | | WO 2004-US21701 | W 20040707 |

OTHER SOURCE(S): CASREACT 142:150832; MARPAT 142:150832

AB This invention relates to newly identified inhibitors of YAK3 and/or MAPKAP-2 (MK2) kinases in mammal for treating various disorders, i.e.: neutropenia; cytopenia; anemias, including anemias due to renal insufficiency or to a chronic disease, such as autoimmunity or cancer, and drug-induced anemias; polycythemia; myelosuppression; rheumatoid arthritis; COPD; asthma; psoriasis; acute neuronal injury; heart failure; stroke, osteoarthritis; and ischemia reperfusion injury. Preparation of various inhibitors of YAK3 and/or MK2 kinases is described.

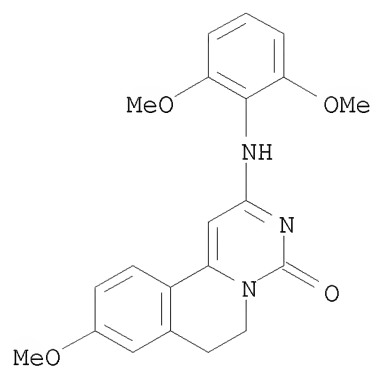
IT 830358-16-2P

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-16-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2,6-dimethoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



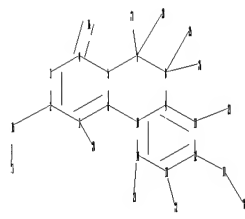
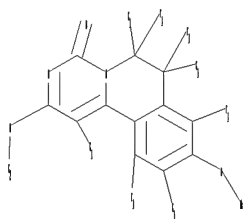
<12/04/2007>

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=>

Uploading C:\Program Files\Stnexp\Queries\10564123new.str



chain nodes :
15 16 17 18 20 21 22 23 25 26 27 28 31
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
1-20 2-15 4-16 7-27 7-28 8-25 8-26 11-23 12-17 13-22 14-21 15-31 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-14 11-12 12-13
13-14
exact/norm bonds :
1-2 1-6 1-20 2-3 2-15 3-4 4-5 4-16 5-6 5-7 6-10 7-8 7-27 7-28 8-9
8-25 8-26 11-23 12-17 13-22 14-21 15-31 17-18
normalized bonds :
9-10 9-11 10-14 11-12 12-13 13-14
isolated ring systems :
containing 1 :

G1:C,H

G2:H,N,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
31:CLASS

<12/04/2007>

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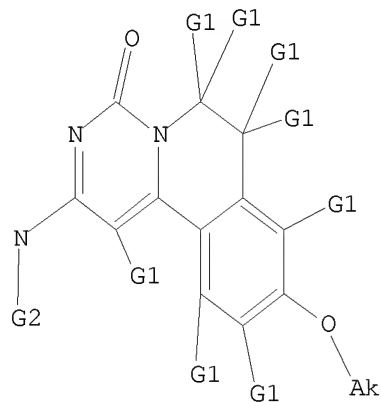
10/513699

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1 C,H

G2 H,N,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 18:18:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 997 TO ITERATE

100.0% PROCESSED 997 ITERATIONS
SEARCH TIME: 00.00.01

35 ANSWERS

L5 35 SEA SSS FUL L4

L6 1 L5

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

<12/04/2007>

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10/513699

| | | |
|--|------------|---------|
| FULL ESTIMATED COST | 0.48 | 368.14 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -0.80 |

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FILE COVERS 1907 - 20 May 2008 VOL 148 ISS 21
FILE LAST UPDATED: 19 May 2008 (20080519/ED)

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=> s 16 full

L7 1 L5

=> d ibib abs hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:71068 CAPLUS
 DOCUMENT NUMBER: 142:150832
 TITLE: Novel inhibitors of mammalian YAK3 and/or MAPKAP-2
 kinases for treating various disorders
 INVENTOR(S): Sato, Hideyuki; Takada, Mio; Washio, Yoshiaki
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|----------|-----------------|------------|
| WO 2005007092 | A2 | 20050127 | WO 2004-US21701 | 20040707 |
| WO 2005007092 | A3 | 20050609 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| EP 1641766 | A2 | 20060405 | EP 2004-777657 | 20040707 |
| R: LT, LV, HR | | | | |
| JP 2007525475 | T | 20070906 | JP 2006-518862 | 20040707 |
| US 20060178384 | A1 | 20060810 | US 2006-564123 | 20060106 |
| PRIORITY APPLN. INFO.: | | | US 2003-485365P | P 20030708 |
| | | | WO 2004-US21701 | W 20040707 |

OTHER SOURCE(S): CASREACT 142:150832; MARPAT 142:150832

AB This invention relates to newly identified inhibitors of YAK3 and/or MAPKAP-2 (MK2) kinases in mammal for treating various disorders, i.e.: neutropenia; cytopenia; anemias, including anemias due to renal insufficiency or to a chronic disease, such as autoimmunity or cancer, and drug-induced anemias; polycythemia; myelosuppression; rheumatoid arthritis; COPD; asthma; psoriasis; acute neuronal injury; heart failure; stroke, osteoarthritis; and ischemia reperfusion injury. Preparation of various inhibitors of YAK3 and/or MK2 kinases is described.

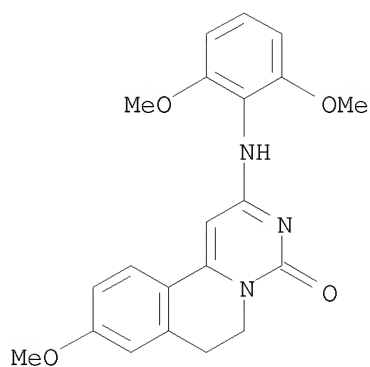
IT 830358-16-2P

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-16-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2,6-dimethoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



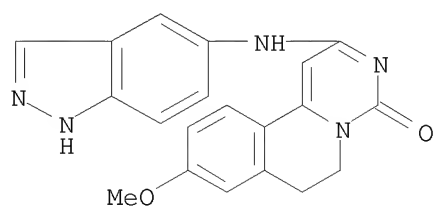
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830358-47-9P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-17-3 CAPLUS

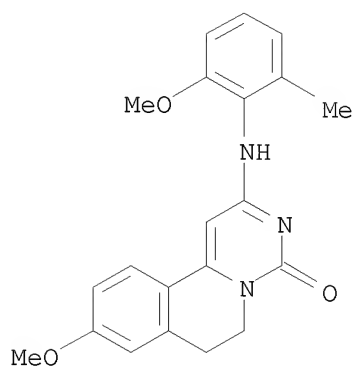
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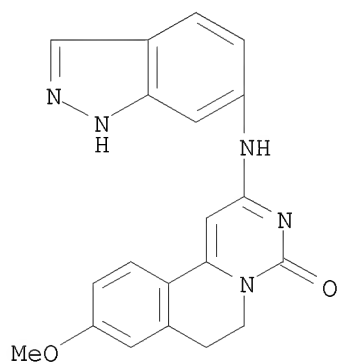
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10/513699



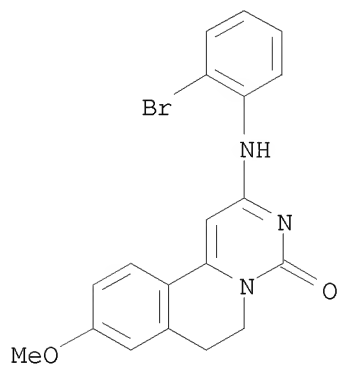
RN 830358-19-5 CAPLUS

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RN 830358-20-8 CAPLUS

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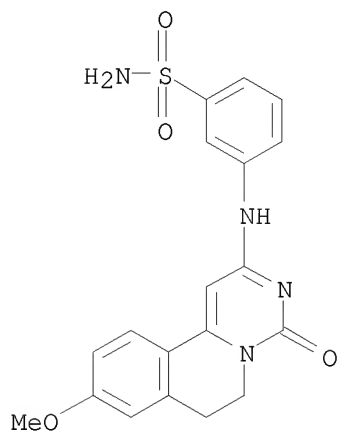
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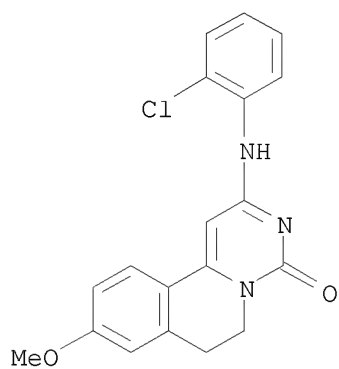
10/513699

CN Benzenesulfonamide, 3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]- (CA INDEX NAME)



RN 830358-22-0 CAPLUS

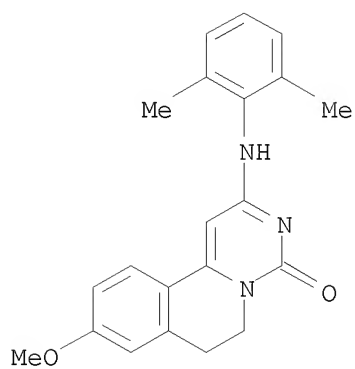
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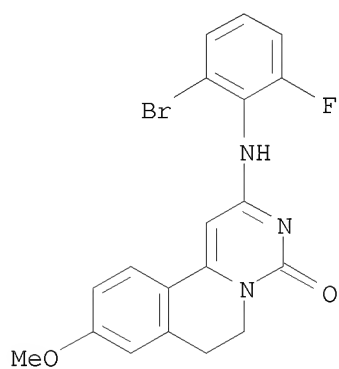
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2,6-dimethylphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



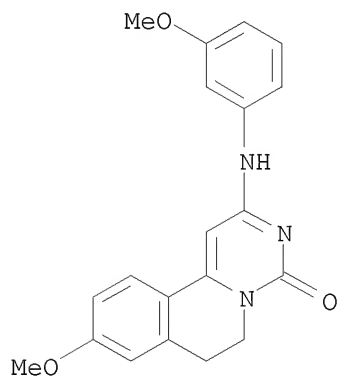
RN 830358-24-2 CAPLUS

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RN 830358-25-3 CAPLUS

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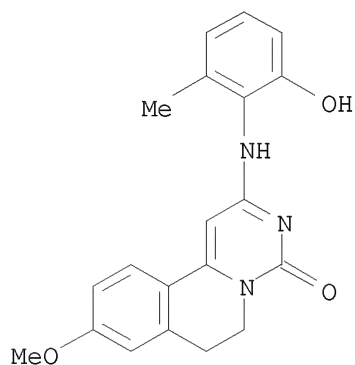
RN 830358-26-4 CAPLUS

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Erich Leese

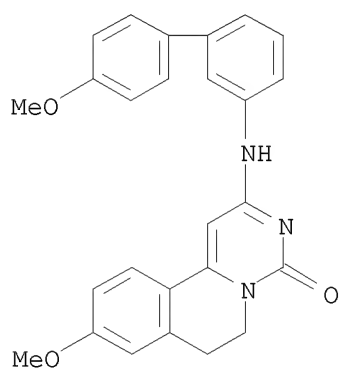
10/513699

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-2-[(2-hydroxy-6-methylphenyl)amino]-9-methoxy- (CA INDEX NAME)



RN 830358-27-5 CAPLUS

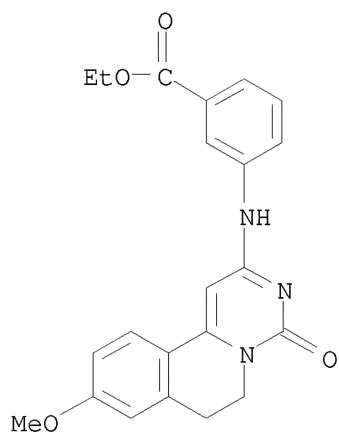
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(4'-methoxy[1,1'-biphenyl]-3-yl)amino]- (CA INDEX NAME)



RN 830358-28-6 CAPLUS

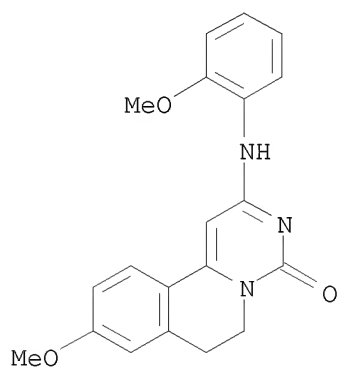
CN Benzoic acid, 3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]-, ethyl ester (CA INDEX NAME)

10/513699



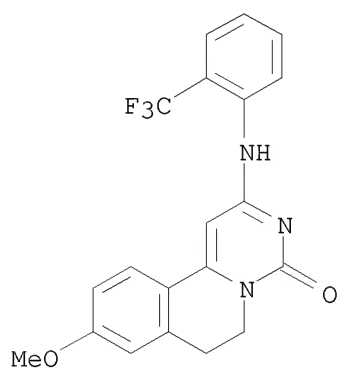
RN 830358-29-7 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(2-methoxyphenyl)amino]- (CA INDEX NAME)



RN 830358-30-0 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[2-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)



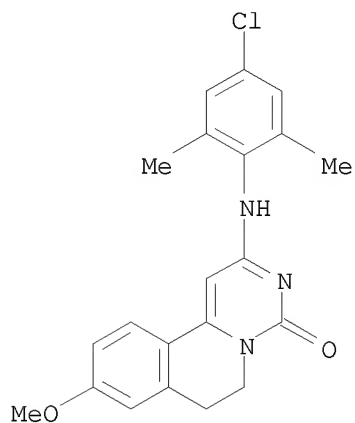
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Erich Leese

10/513699

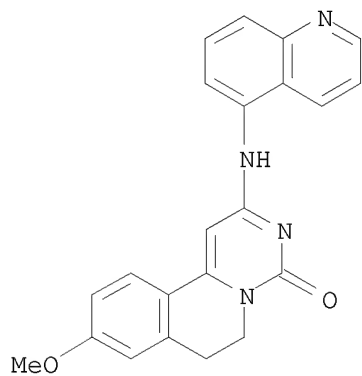
RN 830358-31-1 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(4-chloro-2,6-dimethylphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



RN 830358-32-2 CAPLUS

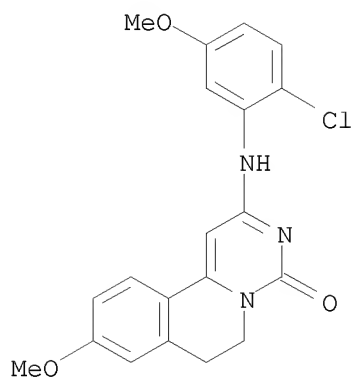
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-(5-quinolinylamino)- (CA INDEX NAME)



RN 830358-33-3 CAPLUS

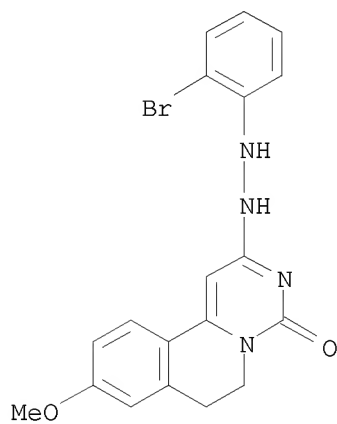
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2-chloro-5-methoxyphenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



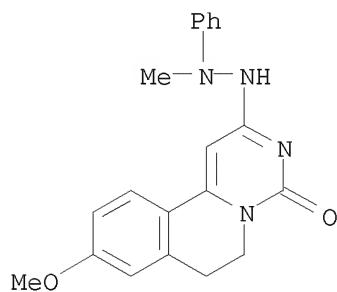
RN 830358-34-4 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[2-(2-bromophenyl)hydrazinyl]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



RN 830358-35-5 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-(2-methyl-2-phenylhydrazinyl)- (CA INDEX NAME)

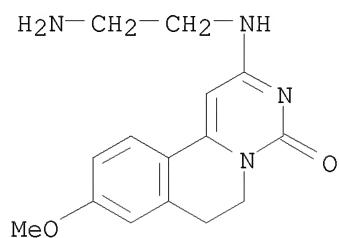


RN 830358-36-6 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(2-aminoethyl)amino]-6,7-dihydro-9-methoxy-

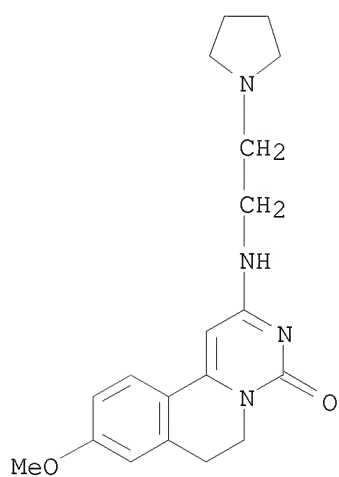
10/513699

methoxy- (CA INDEX NAME)



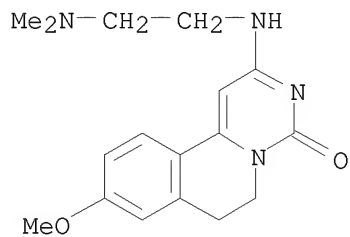
RN 830358-37-7 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[2-(1-pyrrolidinyl)ethyl]amino]- (CA INDEX NAME)



RN 830358-38-8 CAPLUS

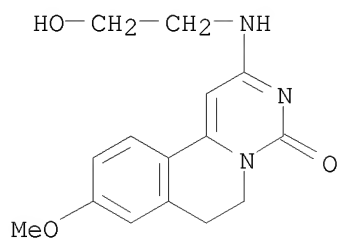
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[[2-(dimethylamino)ethyl]amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)



RN 830358-39-9 CAPLUS

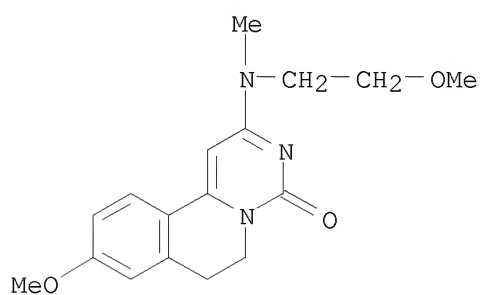
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-2-[(2-hydroxyethyl)amino]-9-methoxy- (CA INDEX NAME)

10/513699



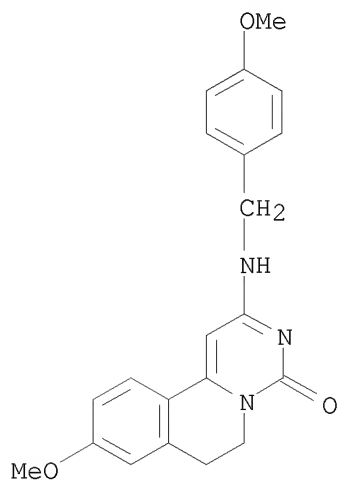
RN 830358-40-2 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(2-methoxyethyl)methylamino]- (CA INDEX NAME)



RN 830358-41-3 CAPLUS

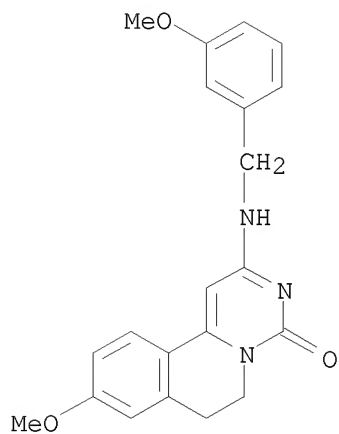
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[4-methoxyphenyl)methyl]amino]- (CA INDEX NAME)



RN 830358-42-4 CAPLUS

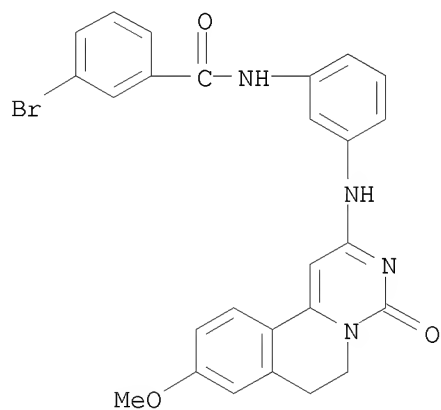
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[[3-methoxyphenyl)methyl]amino]- (CA INDEX NAME)

10/513699



RN 830358-43-5 CAPLUS

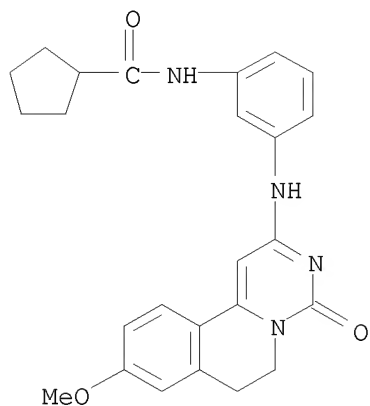
CN Benzamide, 3-bromo-N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)



RN 830358-44-6 CAPLUS

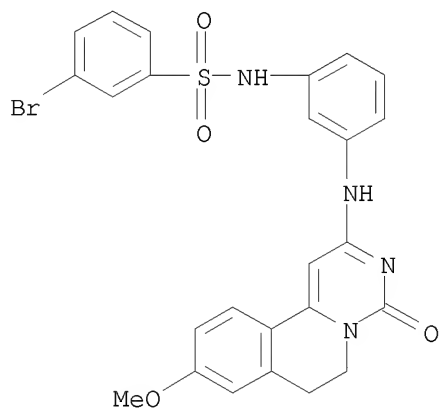
CN Cyclopentanecarboxamide, N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)

10/513699



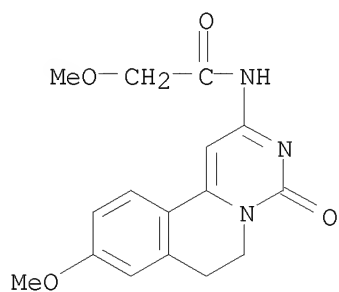
RN 830358-45-7 CAPLUS

CN Benzenesulfonamide, 3-bromo-N-[3-[(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)amino]phenyl]- (CA INDEX NAME)



RN 830358-46-8 CAPLUS

CN Acetamide, N-(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-a]isoquinolin-2-yl)-2-methoxy- (CA INDEX NAME)



RN 830358-47-9 CAPLUS

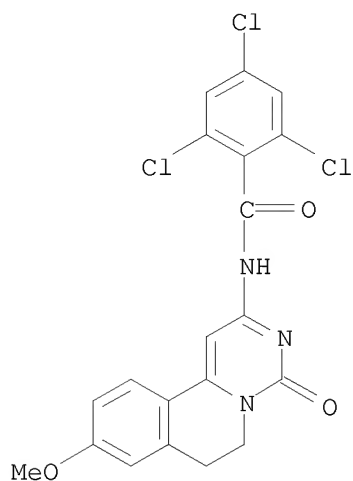
CN Benzamide, 2,4,6-trichloro-N-(6,7-dihydro-9-methoxy-4-oxo-4H-pyrimido[6,1-

<12/04/2007>

Erich Leese

10/513699

a]isoquinolin-2-yl)- (CA INDEX NAME)



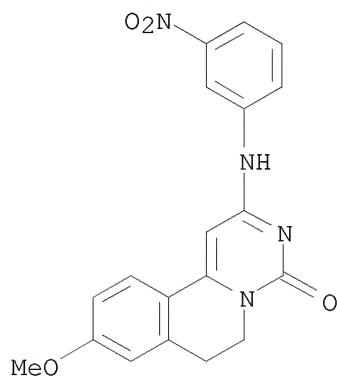
IT 830358-50-4P 830358-51-5P 830358-52-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of inhibitors of YAK3 and MAPKAP-2 kinases; novel inhibitors of mammalian YAK3 and/or MAPKAP-2 kinases for treating various disorders)

RN 830358-50-4 CAPLUS

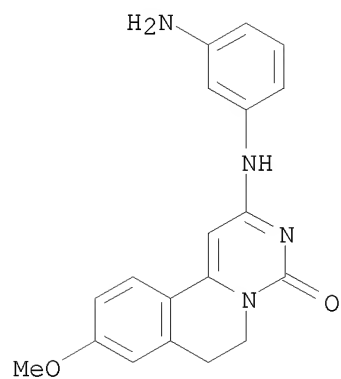
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 6,7-dihydro-9-methoxy-2-[(3-nitrophenyl)amino]- (CA INDEX NAME)



RN 830358-51-5 CAPLUS

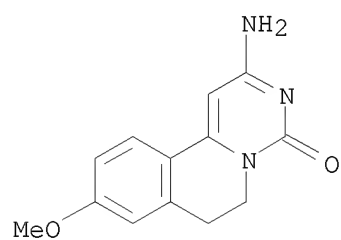
CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-[(3-aminophenyl)amino]-6,7-dihydro-9-methoxy- (CA INDEX NAME)

10/513699



RN 830358-52-6 CAPLUS

CN 4H-Pyrimido[6,1-a]isoquinolin-4-one, 2-amino-6,7-dihydro-9-methoxy- (CA
INDEX NAME)



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(FILE 'HOME' ENTERED AT 18:11:37 ON 20 MAY 2008)

FILE 'REGISTRY' ENTERED AT 18:11:44 ON 20 MAY 2008

L1 STRUCTURE UPLOADED

L2 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 18:12:21 ON 20 MAY 2008

L3 1 S L2 FULL

L4 STRUCTURE UPLOADED

S L4

FILE 'REGISTRY' ENTERED AT 18:18:39 ON 20 MAY 2008

L5 35 S L4 FULL

FILE 'CAPLUS' ENTERED AT 18:18:39 ON 20 MAY 2008

L6 1 S L5 FULL

FILE 'CAPLUS' ENTERED AT 18:18:46 ON 20 MAY 2008

L7 1 S L6 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.89

375.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.80

-1.60

STN INTERNATIONAL LOGOFF AT 18:20:26 ON 20 MAY 2008